

# SCL North Substation Landscaping

## SHARP Report — Part 1 of 2



<b>• SHARP first assessment</b> <ul style="list-style-type: none"> <li>• SHARP Tool Version v2024.02.20</li> <li>• SHARP rating Medium</li> <li>• SHARP date 3/14/2024</li> <li>• EJFlagged? <input type="radio"/></li> <li>• LD data confidence level low</li> <li>• Cleanup milestone initial investigation</li> <li>• Assessor Kirkman / Knoop</li> </ul>			This section is blank if this is a SHARP first assessment		
<b>Assessment Media</b>	<b>Scores</b>	<b>Conf</b>	<b>Additional Factors</b>	<b>Ecology Info</b>	
Indoor air	D4	high	multiple chemical types <input type="radio"/>	ERTS	676132
Groundwater	C4	low	risk to off-site people <input type="radio"/>	CSID	17021
Surface water	D4	high	climate change impacts <input type="radio"/>	FSID	43977482
Sediment	D4	high	plant/animal tissue data <input type="radio"/>	VCP	none
Soil	<b>A3</b>	high		UST ID	101627
				LUST ID	none
<b>Location and Land Use Info</b>					
7500 8th Ave NE, Seattle, King County, 98115			Responsible unit – NWRO		
Parcel 0525049003			Land use – Commercial		
<b>Source/source area description</b>					
Shallow soil on the Property's vegetation and landscaping areas is contaminated with Dieldrin and Lead.					
<b>Local demographics comments</b>					
Tract 53033002700					
<b>Soil comments</b>					
no comments					
<b>Groundwater comments</b>					
no comments					

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Surface water comments
no comments
Sediment comments
no comments
Indoor air comments
no comments
Additional factors comments
no comments

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### Site narrative summary

On 9/26/17, the Interim Environmental Characterization Report for North Substation Property Vegetation/Landscape Investigation dated August 24, 2017, was submitted to Donna Musa (Kirkman) during a meeting at Ecology NWRO between Ecology and Seattle City Light (SCL) Tom Meyer and Shannon Straws. The report documents the investigation of metals, petroleum, pesticides and herbicides in the landscaped areas surrounding the substation, including the sidewalk planter areas.

On May 18, 2017, SoundEarth consultants conducted a near-surface soil investigation at the North Substation Property's vegetation and landscaping area. Soil samples were collected from 11 sampling areas along the western, southern, and southeastern Property boundaries. Each sample was collected at a depth of 0 to 0.5 feet below ground surface. Samples were analyzed for TPH constituents, pesticides, herbicides, and RCRA 8 metals.

Dieldrin was detected at concentrations exceeding the MTCA Method B cleanup levels (CULs). Lead was detected exceeding MTCA Method A CULs. All other analytes were either non-detect or detected at concentrations not exceeding CULs.

A cost-benefit analysis report dated June 16th, 2022 was completed by SoundEarth consultants. No remedial action has taken place.

Shallow soil contaminated with Dieldrin and Lead exceeding Method A cleanup levels (CULs) is present at the property. Initial Investigation Recommendation: Add to Contaminated Sites List.

#### References:

- Cost-Benefit Analysis Report, North Substation Property. SoundEarth Strategies, Seattle, WA. June 16, 2022.
- Interim Environmental Characterization Report, North Substation Property Vegetation/Landscaping Investigation, 7500 8th Avenue Northeast, Seattle, Washington, Project Number: 1267-004-01. Sound Earth Strategies, Seattle, WA. August 24, 2017.

# SCL North Substation Landscaping

03/14/2024

SHARP First Assessment

Medium SHARP Rating

## SHARP Report — Part 2 of 2

Conceptual site model



### Assessment scores by environmental medium

